

JC923 U.S. PTO  
11/09/01

DOCKET NO.: 19603/3357 (CRF D-1595G)  
VIA HAND DELIVERY

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**UTILITY PATENT APPLICATION TRANSMITTAL FORM**

(only for new nonprovisional applications under 37 CFR 1.53(b))

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
BOX: PATENT APPLICATION

JC821 U.S. PTO  
09/986527  
10/09/01

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 73 pages) of:

Inventor(s): **Francis Barany, George Barany, and Robert P. Hammer**

For : **DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING  
THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☒ Continuation-In-Part (CIP)  
of prior application Serial No. 08/794,851

Prior application information: Examiner : **P. Ponnaluri**  
Art Unit : 1627

Enclosed are:

- ☒ 34 sheets of formal drawings with submission document
- ☐ Signed Combined Declaration and Power of Attorney  
(\_\_\_\_ pages)
- ☐ Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d))(for continuation/divisional)
- ☐ Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b))
- ☒ **Incorporation By Reference:** The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- ☐ Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_
- ☐ Assignment Transmittal Letter
- ☐ Applicant claims small entity status. (See 37 CFR 1.27.)
- ☐ Preliminary Amendment (\_\_\_\_ pages) with Appendix A (\_\_\_\_ pages)

[X] Information Disclosure Statement, form PTO-1449 (8 pages) and 84 references (references not attached.)

[X] **UNSIGNED** Combined Declaration and Power of Attorney (2 pages)

[X] Paper copy of Sequence Listing (5 pages)

[X] Statement in Accordance with 37 CFR § 1821(f) and Computer readable 3.5" Diskette

[X] A self-addressed, prepaid postcard acknowledging receipt

[X] Communication (1 page)

The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	XXXXXX	\$370	OR	XXXXXX	\$740
TOTAL CLAIMS	37 - 20 =	17	x 9 =	\$	OR	x 18 =	\$306
INDEP CLAIMS	10 - 3 =	7	x 42 =	\$	OR	x 84 =	\$588
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED			x 140 =	\$	OR	x 280 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$	OR	TOTAL	\$1,634

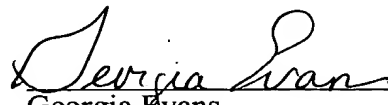
[X] A check in the amount of **\$1,634.00** to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.

[X] Address all future communications to:

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Date: November 8, 2001

  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	Barany et al.	)	Examiner:
		)	To Be Assigned
Serial No. :	To Be Assigned	)	
		)	Art Unit:
Cnfrm. No. :	To Be Assigned	)	To Be Assigned
		)	
Filed :	Herewith	)	
		)	
For :	DETECTION OF NUCLEIC ACID SEQUENCE	)	
	DIFFERENCES USING THE LIGASE	)	
	DETECTION REACTION WITH	)	
	ADDRESSABLE ARRAYS	)	

COMMUNICATION

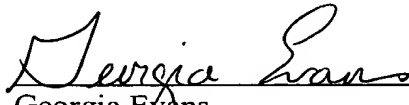
Commissioner for Patents  
Washington, D.C. 20231  
**Box: Patent Application**

Sir:

In accordance with 35 U.S.C. § 135(b), the claims of the above-identified patent application have been submitted for the purpose of provoking an interference with U.S. Patent No. 6,156,501 to McGall et al.

Respectfully submitted,

Date: November 8, 2001

  
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